

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Herbert BRUDER; Thomas FLOHR; and Rainer RAUPACH  
Application No.: NEW APPLICATION  
Filed: June 27, 2003  
For: HISTOGRAM-BASED IMAGE FILTERING IN COMPUTED  
TOMOGRAPHY

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INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 27, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.



III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

For the relevancy of DE 100 52 540 A1, please see page 5 of the specification [0020]; and

For the relevancy of Morneburg, H.: "Blidgebende Systeme für die medizinische Diagnostik", please see page 3 of the specification, paragraph [0012].

c. ☐ **OTHER**

For the Examiner's convenience, we attach hereto U.S. Patent No. \_\_\_\_\_, which is the corresponding U.S. equivalent of \_\_\_\_\_. Submission of the English language equivalent(s) is deemed to satisfy the requirement for a concise explanation of relevancy.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.



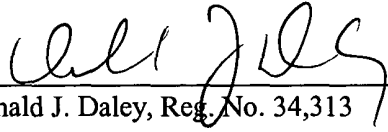
New U.S. Application  
Docket No. 32860-000573/US

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

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Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☐ Fee



Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)				ATTY DOCKET NO. <b>32860-000573/US</b>		APPLICATION NO. <b>NEW</b>	
				APPLICANT <b>Herbert BRUDER; Thomas FLOHR; and Rainer RAUPACH</b>		CONF. NO. <b>UNKNOWN</b>	
				FILING DATE <b>June 27, 2003</b>		GROUP <b>UNKNOWN</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	DE 100 52 540 A1	5/16/2002	Germany				X
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)							
		Morneburg, H.: "Blidgebende Systeme für die medizinische Diagnostik", Publicis MCD Verlag, 1995, Seiten 119-122, 342-344, 447-449					
		Flohr, T. et al., "Fast image filters as an alternative to reconstruction kernels in Computed Tomography", Proceedings of SPIE, Vol. 4322 (2001), pp 924-933					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							